Approved for use through 09/30/2000. OMB 0651-0032 Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number UTILITY Attorney Docket No. 706445US1 PATENT APPLICATION First Inventor or Thomas W Asmus and Fuguan Zhao TRANSMITTAL Application Identifier (Only for new nonprovisional applications under Method And Apparatus For Supplying A Reductant To An Engine 37 C.F.R. ∋1.53(b)) **Exhaust Treatment System** Express Mail Label No. EV026308757US as deposited on: APPLICATION ELEMENTS ADDRESS TO: MS Patent Application See MPEP Chapter 600 concerning utility patent Commissioner for Patents PO Box 1450 application contents. Alexandria, VA 22313-1450 5. __ Microfiche Computer Program (Appendix) 1. _X_ *Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing) 6. Nucleotide and/or Amino Acid Sequence Submission (If applicable, all necessary) 2. X Specification [Total Pages _17_] (preferred arrangement set forth below) a. __ Computer Readable Copy -Descriptive title of the Invention -Cross References to Related Applications b. __ Paper Copy (identical to computer copy) -Statement Regarding Fed Sponsored R&D -Reference to Microfiche Appendix c. __ Statement verifying identity of above copies -Background of the Invention -Brief Summary of the Invention **ACCOMPANYING APPLICATION PARTS** -Brief Description of the Drawings (if filed) -Detailed Description 7. __ Assignment Papers (cover sheet & document(s)) -Claims(s) -Abstract of the Disclosure 8. __ 37 C.F.R. 3 3.37(b) Statement (when there is an assignee) 3. X Drawing(s) (35 U.S.C. 113) [Total Sheets _2_] Attorney 9. __ English Translation Document (if applicable) 4. Oath or Declaration [Total Pages 2] a. X Newly executed (original or copy) Copy from a prior application (37 C.F.R. ≥ 1.63 (d)) 10. X Information Disclosure _X_ Copies of IDS (for continuation/divisional with Box 16 completed) Statement (IDS)/PTO-1449 Citations 11. __ Preliminary Amendment i. __ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) 12. X Return Receipt Postcard MPEP 503) Named in the prior application, see 37 C.F.R. 13. __ Statement (s) Statement filed in prior ээ 1.63(d)(2) and 1.33 (b). (PTO/SB/09-12) application, Status still proper and desired 14. __ Certified Copy of Priority Document(s) *NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY (if foreign priority is claimed) SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. > 1.27), EXCEPT IF ONE FILED IN A PRIOR 15. __ Other: APPLICATION IS RELIED UPON (37 C.F.R. 3 1.28). 16. If a CONTINUING APPLICATION, Check appropriate box, and supply the requisite information below and in a preliminary amendment: Divisional Continuation-in-part (CIP) of prior application No._ Continuation Prior application information: Examiner_ FOR CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS 24938 or X Correspondence address below __ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Ralph E Smith Name DaimlerChrysler Intellectual Capital Corporation CIMS 483-02-19 Address 800 Chrysler Drive 24938 PATENT_TRADÉMARK OFFICE Auburn Hills State Michigan Zip Code 48326-2757 City **United States** Country Telephone (248) 944-6519 Fax (248) 944-6537 Name (Print or Type) Ralph E Smith Registration No. 35,474 Signature Date Burden

Under the Paperwork Reduction act of 1995, no persons are required to respond	Patent and Trademan	PTO/SB/17 oved for use through 09/30/2000. OMB 06 k Office: U.S. DEPARTMENT OF COM olays a valid OMB control number.		
FEE TRANSMITTAL	C mplete if Kn wn			
For FY 2001	Application Number			
Patent fees are subject to annual revision.	Filing Date			
Small Entity payments must be supported by a small entity statement,	First Named Inventor	Thomas W Asmus		
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.	Examiner Name			
	Group / Art Unit			
TOTAL AMOUNT OF PAYMENT (\$) 996	Attorney Docket No.	706445US1		
METHOD OF PAYMENT (check one)	FEE CALCULAT	YON (continued)		
METHOD OF PAYMENT (check one) 1. ☑ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: FEE CALCULATION (continued of the charge indicated fees and credit any over payments to: Fee Fee Fee Fee Fee Description (continued of the charge indicated fees and credit any over payments to: FEE CALCULATION (continued of the charge indicated fees and credit any over payments to: Fee Fee Fee Fee Fee Fee Description (continued of the charge indicated fees and credit any over payments to:				
Deposit Account Number 03-1800	105 130 205 65 Surcharge-la	ate filing fee or oath		
Deposit Account Name DaimlerChrysler Intellectual Capital Corporation		ate provisional filing fee or		
		n specification		
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	147 2,520 147 2,520 For filing a	request for examination		
2. Payment Enclosed:	to Examine	publication of SIR prior r action publication of SIR after		
☐ Check ☐ Money Order ☐ Other	Examiner ac	tion		
FEE CALCULATION 1. BASIC FILING FEE		or reply within first month or reply within second month		
Large Entity Small Entity Fee Fee Fee Fee Description	117 890 217 445 Extension fo	or reply within third month		
Code (\$) Code (\$) Fee Paid		or reply within fourth month		
1001 750 2001 375 Utility filing fee 750	128 1,890 228 945 Extension fo	or reply within fifth month		
1002 330 2002 165 Design filing fee	119 310 219 155 Notice of Ap	ppeal		
1003 520 2003 260 Plant filing fee	120 310 220 155 Filing a brie	f in support of an appeal		
1004 750 2004 375 Reissue filing fee	121 270 221 135 Request for	oral hearing		
1005 160 2005 80 Provisional filing fee	138 1,510 138 1,510 Petition to it	nstitute a public use		
SUBTOTAL (1) 750	140 110 240 55 Petition to re	evive – unavoidable		
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to re	evive – unintentional		
Fee from		fee (or reissue)		
Extra Claim below Fee Paid	143 440 243 220 Design issue	e fee		

Multiple Dependent **or number previously paid, if greater Reissues, see below						280	=	0	ļ
	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee	Descri	ption		
	1202	18	2202	9	Claims in 6	excess o	of 20		
	1201	84	2201	42	Independer	nt claim	ıs in e	xcess of 3	
	1203	280	2203	140	Multiple dep	endent o	claim, i	if not paid	
	1204	84	2204	42	** Reissue over origin	•		claims	
	1205	18	2205	9	** Reissue claims in excess of 20 and over original patent				
SUBTOTAL (2) (\$) 246									

-20** = 9 X

29

Total Claims

Independent Claims

162

84

162

84

105 127 139 147 112 113	130 50 130 2,520 920*	205 227 139	65 25	Surcharge-late filing fee or oath Surcharge-late provisional filing fee or	
139 147 112 113	130 2,520		25	Surphered late provisional filing for or	
147 112 113	2,520	139		cover sheet.	
112 113	•		130	Non-English specification	
113	920*	147	2,520	For filing a request for examination	
		112	920*	Requesting publication of SIR prior to Examiner action	
115	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive – unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Discl. Strnt.	
581	40	581	40	Recording of each patent assignment per property (times number of properties	
146	710	246	355	Filing a submission after final rejection (37 CFR 1,129(a))	
149	710	249	355	For each additional invention to be examined (34 CFR 1.129(b))	
Other	fee (spec	ify)			
	fee (spec			·	
* Redu	uced by B	sasic Fi	ling Fee	Paid SUBTOTAL (3) (\$) 0	

SUBMITTED BY		Complete (if applicable)		
Typed or Printed			Reg. Number	35,474
Name	Ralph E Smith			
Signature	0 1 0	Date C. Cl.	Deposit Account	
	LUNCE		User ID	
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